

SECRET

OUT6299C

1967 AUG 31 01 10Z

P 310011Z AUG 67
FM NPIC WASHDC
TO AIG NINE SEVEN FIVE
BT
SECRET SCITE NPIC 1647

PREFACE

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF
AERIAL PHOTOGRAPHY FROM GLASS LAMP MISSION G-978, DATED 29 AUG 67.
(TEXT AS FOLLOWS IDENTICAL TO ABOVE MISSION)

END OF MESSAGE

S/C NOTE: ALSO PASSED



25X1

1/2 *

1

3 *

* with text

Declassification Review by NGA

SECRET

GROUP 1
Excluded from automatic
downgrading and
declassification

OUT62990

PREFACE

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM GLASS LAMP MISSION G-978, DATED 29 AUG 67. THE NUMBER AT THE RIGHT MARGIN OF THE HEADER LINE IS THE COMIREX TARGET NUMBER.

SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON PHOTOGRAPHY ARE AS FOLLOWS--
C @CLEAR@, SC @SCATTERED CLOUD COVER@, HC @HEAVY CLOUD COVER@, H @HAZE@, CS @CLOUD SHADOW@, SD @SEMIDARKNESS@, GC @GROUND COVER@, CF @CAMOUFLAGE@, O @OBLIQUITY@, AND GR @GROUND RESOLUTION@.

INTERPRETABILITY OF THE PHOTOGRAPHY IS CATEGORIZED AS G @GOOD@, F @FAIR@, OR P @POOR@. THE EXTENT OF TARGET COVERAGE IS DENOTED BY THE SYMBOLS T @TOTAL@ OR PT @PARTIAL@. THE MODE OF COVERAGE IS SIGNIFIED BY ST @STEREO@, NS @NONSTEREO@, OR PS @PARTIAL STEREO@. AAA DEFENSES ARE DIVIDED INTO FOUR BASIC CATEGORIES -- LIGHT @21-75 MM@, MEDIUM @76-100 MM@, HEAVY @OVER 100 MM@, AND AUTOMATIC WEAPONS @ZPU-1, ZPU-2, AND ZPU-4@. IF THE CATEGORY CANNOT BE DETERMINED, THE SITE WILL BE LISTED AS AN AAA SITE AND THE NUMBER OF GUNS INDICATED @EXAMPLE -- 6-GUN AAA SITE, OCCUPIED/UNOCCUPIED@.

AIR FACILITIES

LOS CANOS AIRFIELD CU 2005N 07509W [REDACTED]
OB -- 1 MEDIUM STRAIGHT-WING AIRCRAFT.

CORONEL PASCUAL AIRFIELD CU 2307N 08117W [REDACTED]
OB -- NONE IN CLOUD-FREE AREAS.

NAVAL ACTIVITY/PORTS

MANZANILLO PORT CU 2021N 07707W [REDACTED]
VESSELS -- 2 LARGE FREIGHTERS WITH 9 BARGES ALONGSIDE.

NUEVITAS PORT CU 2132N 07715W [REDACTED]
VESSELS -- 3 LARGE FREIGHTERS.

LA ISABELA PORT CU 2256N 08000W [REDACTED]
VESSELS -- 1 LARGE FREIGHTER.

CAIBARIEN PORT CU 2231N 07928W [REDACTED]
VESSELS -- 1 LARGE FREIGHTER WITH 5 BARGES ALONGSIDE.

CARDENAS PORT CU 2302N 08111W [REDACTED]

25X1

25X1
25X1

25X1

25X1

25X1
25X1

25X1
25X1

25X1

25X1

25X1
25X1

VESSELS -- 3 LARGE FREIGHTERS.

MATANZAS PORT CU 2302N 08134W [REDACTED]

VESSELS -- 5 LARGE FREIGHTERS.

25X1

MILITARY ACTIVITY

GUANTANAMO AREA CU 2018N 07525W [REDACTED]

TWO LARGE AND 3 SMALL TENTS, 4 PROBABLE SUPPORT BUILDINGS, 5 CANVAS-COVERED POSSIBLE TRACKED VEHICLES, AND 1 OCCUPIED 3-GUN AAA SITE AT UTM 18QVT707113.

QMAP REFERENCE -- AMS SERIES E723, SHEET 5175 IV, 4TH ED.

EIGHT TANK/SP-GUN REVETMENTS IN THE WEST FACE OF HILL WITH NUMEROUS VEHICLE TRACKS IN THE AREA AT UTM 18QVT711118.

QMAP REFERENCE -- AMS SERIES E723, SHEET 5176 III, 3D ED.

AREAS 5, 6, 8, AND 9 -- 100 PERCENT USEABLE COVERAGE.

AREAS 1, 2, 3, 4, AND 7 -- 80 PERCENT USEABLE COVERAGE.

25X1
25X1

REMEDIOS MILITARY AREA CU 2227N 07935W [REDACTED]

OB -- AT LEAST 17 FA PIECES, 33 CARGO TRUCKS, AND 52 OTHER VEHICLES IN CLOUD-FREE AREAS.

ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE.

25X1

CORRALILLO MILITARY AREA CU 2301N 08038W [REDACTED]

OB -- 1 TANK/SP GUN, 8 FA PIECES, AND 5 CARGO TRUCKS. NO APPARENT CHANGE IN FACILITIES.

25X1

MARTI ARMOR TRAINING AREA CU 2258N 08059W [REDACTED]

OB -- NONE OBSERVED IN CLOUD-FREE AREAS. NO APPARENT CHANGE IN FACILITIES.

25X1
25X1

MINAS MILITARY CAMP CU 2127N 07734W [REDACTED]

OB -- 6 PROBABLE TANKS/SP GUNS AND 23 OTHER VEHICLES. ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE.

NO APPARENT CHANGE IN FACILITIES.

25X1

PURIAL DE JIBACOA MILITARY CAMP CU 2007N 07700W [REDACTED]

OB -- NONE OBSERVED. NO APPARENT CHANGE IN FACILITIES.

25X1

JESUS MARIA PROBABLE MILITARY BARRACKS CU 2056N 07615W [REDACTED]

OB -- NONE OBSERVED. NO APPARENT CHANGE IN FACILITIES.

25X1
25X1

GANUZA LANDING BEACH CU 2305N 08030W [REDACTED]

NO NEW MILITARY ACTIVITY OBSERVED.

25X1

25X1

-STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE SINCE LAST COVERAGE--

PUNTA MA	LOW SIEVE RADAR SITE	2014N 07409W
VARADERO	LOW SIEVE RADAR SITE	2311N 08108W
PUNTA MULAS	SUSPECT LOW SIEVE RADAR SITE	2101N 07535W
PLAYA YATERITAS	LANDING BEACH	1958N 07457W
MATANZAS	LANDING BEACH	2301N 08126W
NICARO	LANDING BEACH	2042N 07533W
IMIAS	LANDING BEACH	2005N 07440W
MOA	PUNTA GORDA LANDING BEACH	2039N 07453W
CAYO DE SABINAL	LANDING BEACH	2144N 07720W
PENINSULA DE HICACOS	LANDING BEACH	2311N 08130W
OWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED--		
CAMAGUEY	INTERNATIONAL AIRFIELD	2125N 07750W
HOLGUIN	MILITARY CAMP	2053N 07613W
OFELIA	MILITARY CAMP	2006N 07530W
PUERTO PADRE	MILITARY AREA	2111N 07639W
LA CHARCA	MILITARY ACTIVITY	2246N 08036W

25X1